

AMENDMENT TO THE CLAIMS

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (currently amended) Method for tying together objects, at least one of which is a bone part, using a surgical cable, the method comprising the sequential steps of:

 ~~providing~~ laying a surgical cable ~~comprised of a twisted yarn of made of a~~
 polymer fibers [[,]] having two end parts and an eye at least at one
 of the end parts;

 laying the surgical cable around at least part of the objects to be tied
 together; ~~wherein the cable is a twisted yarn having an eye at~~
 ~~least at one of the end parts;~~

 ~~knitting~~ connecting the end parts of the cable together so as to form the
 surgical cable into a closed loop having knotted end parts,

 inserting a device between the knotted ~~connected~~ end parts of the closed
 loop and the objects to be tied together, ~~bone parts to be fixed,~~

 twisting the device so as to exert a torsion force on the end parts to
 thereby responsively bring the cable under a tension required for
 tying together the objects, and

 locking the tensioned cable against the influence of forces acting counter
 to the exerted torsion force thereon.
2. (previously presented) Method according to claim 1, wherein the polymer fiber is a high performance high molecular weight polyethylene fiber.
3. (canceled)
4. (canceled)

5. (currently amended) Method according to claim 1, wherein the surgical cable has an eye at both of the end parts.
6. (previously presented) Method according to claim 1, wherein the force is exerted on the cable through the eye at least at one of the end parts.
7. (currently amended) Method according to claim 5, wherein a torsion force is exerted on a twisting device running through the eyes at both of the end parts.
8. (currently amended) Method for tying together objects, at least one of which is a bone part, using a surgical cable, the method comprising the sequential steps of:
providing ~~laying~~ a surgical cable made of [[a]] polymer fibers having a splice formed between ends thereof so as to form an endless loop of the surgical cable;
flattening the endless loop of the surgical cable to thereby form a flattened endless loop thereof having two end parts;
folding the flattened endless loop ~~having two end parts,~~ around at least part of the objects to be tied together;
knotted ~~connecting~~ the end parts of the flattened endless loop together so as to form a closed loop having knotted end parts; ~~cable together so as to form a closed loop,~~
inserting a device between the knotted ~~connected~~ end parts of the closed loop and the ~~bone parts to be fixed~~ objects to be tied together,
twisting the device so as to exert a torsion force on the knotted end parts to thereby responsively bring the surgical cable under a tension required for tying together the objects, and
locking the tensioned cable against the influence of forces acting counter to the exerted torsion force thereon, ~~wherein~~

~~the cable is a loop of fibers that has been closed by a splice which is folded around the bone parts forming two returning ends in the cable as end parts.~~

9. (currently amended) Method according to claim 8, wherein a torsion force is exerted on the surgical cable through the ~~returning ends~~ knotted end parts.
10. (currently amended) Method according to claim 9, wherein the torsion force is exerted on a twisting device running through the ~~returning ends~~ knotted end parts.
11. (canceled)
12. (canceled)
13. (currently amended) Method for tying together objects, at least one of which is a bone part, using a surgical cable, the method comprising the sequential steps of:
providing ~~laying~~ a surgical cable made of a bundle of polymer fibers of finite length, the surgical cable having two end parts;
laying the surgical cable around at least part of the objects to be tied together;
knotted ~~connecting~~ the end parts of the surgical cable together so that the end parts are connected together with a knot to thereby as to form the surgical cable into a closed loop,
inserting a device between the knotted ~~connected~~ end parts of the closed loop and the ~~bone parts to be fixed~~ objects to be tied together,
twisting the device so as to exert a torsion force on the cable below the knot ~~end parts~~ to thereby responsively bring the cable under a tension required for tying together the objects, and
locking the tensioned cable against the influence of forces acting counter to the exerted torsion force thereon, ~~wherein~~

~~the cable is a bundle of fibers of finite length, the two end parts are
connected with a knot, and a torsion force is exerted on the cable
below the knot.~~

14. (canceled)
15. (currently amended) Method according to claim 1, wherein the objects comprise
~~method concerns fixing~~ at least two bone parts.
16. (previously presented) Method according to claim 8, wherein the splice
comprises an air splice.
17. (previously presented) Method according to claim 1, wherein the exerted force
comprises a drawing force and a twisting force.
18. (currently amended) Method for tying together objects, at least one of which is a
bone part, using a surgical cable, the method comprising the sequential steps of:
providing ~~laying~~ a surgical cable comprised ~~made~~ of a flat braid of high
performance polymer fibers, the surgical cable having two end
parts;
laying the surgical cable around at least part of the objects to be tied
together;
knotting ~~connecting~~ the end parts of the surgical cable together so that the
end parts are connected together with a knot to thereby ~~as to~~ form
the surgical cable into a closed loop,
inserting a device between the knotted ~~connected~~ end parts of the closed
loop and the ~~bone parts to be fixed~~ objects to be tied together,
twisting the device so as to exert a torsion force on the end parts to
thereby responsively bring the cable under a tension required for
tying together the objects, and

locking the tensioned cable against the influence of forces acting counter to the exerted torsion force thereon, ~~wherein~~
~~the cable comprises a flat braid of high performance fibers.~~

19. (currently amended) Method of fixing bone parts comprising the sequential steps of:
- (a) placing a surgical cable having end parts around the bone parts to be fixed;
 - (b) ~~knotted connecting~~ the end parts of the surgical cable together so that the end parts are connected together with a knot to thereby [[s to]] form the surgical cable into a closed loop around the bone parts;
 - (c) inserting a device between the ~~knotted connected~~ end parts of the closed loop of the surgical cable and the bone parts to be fixed;
 - (d) twisting the device so as to exert a torsion force on the connected end parts and thereby responsively induce a tension in the surgical cable sufficient to urge the bone parts together; and
 - (e) maintaining the tension in the surgical cable sufficient to hold the bone parts together.
20. (Canceled)
21. (Canceled)
22. (Currently Amended) Method according to claim 19, wherein ~~the two end parts are connected together by step (a)~~ includes (a1) providing an endless loop of the surgical cable by means of a splice formed between ends thereof, and (a2) flattening the endless loop of the surgical cable to form a flattened endless loop with two end parts, and (a3) folding the flattened endless loop around at least part of the bone parts to be fixed.

23. (Previously Presented) Method according to claim 1 or 19, wherein the surgical cable comprises polyethylene fibers having a tensile strength of at least 1.8 Gpa and a modulus of at least 60 Gpa.
24. (New) Method according to claim 22, wherein the splice comprises an air splice.